

converting a document provided by the user to the facsimile machine into digital form;

associating an actuator disposed on the facsimile machine to locations in the memory which contain the facsimile telephone number and the electronic mail address; and

transmitting the converted document to the facsimile telephone number and to the electronic mail address in response to the same instance of the actuator being activated by the user.--

C1 --20. (New) The method of claim 19 wherein the converted document is transmitted in response to a button, which is disposed on the facsimile machine, being pushed by the user.--

--21. (New) The method of claim 19 wherein the converted document is transmitted to a server, which can access at least one of the facsimile telephone number and the electronic mail address.--

--22. (New) The method of claim 21 further comprising the server transmitting the converted document to the facsimile telephone number via a public switched telephone network (PSTN), and to the electronic mail address via a packet switched data network.--

--23. (New) The method of claim 21 wherein the document is converted by scanning the document.--

--24. (New) The method of claim 23 further comprising:  
formatting message data derived from the scanned document; and  
appending standard facsimile formatting information, and user-specified  
information comprising the facsimile telephone number and the electronic mail address,  
to the formatted message data,

wherein the converted document is transmitted by transmitting the formatted  
message data and appended information to the server.--

C1 --25. (New) The method of claim 24 further comprising the steps of the server:  
receiving the appended information and message data from the facsimile  
machine;

extracting the facsimile telephone number from the user-specified information;  
transmitting the message data with the facsimile formatting data to a facsimile  
device associated with the facsimile telephone number;

extracting the electronic mail address from the user-specified information;  
stripping the appended information from the message data;  
applying a standard electronic mail header to the message data; and,  
transmitting the message data with its applied electronic mail header to an  
electronic mail mailbox associated with the electronic mail address extracted from the  
user-specified information.--

--26. (New) The method of claim 19 wherein the converted document is  
transmitted via a PSTN connection in the facsimile machine.--

--27. (New) A system comprising:

a computing device resident in a facsimile machine; and

a computer program comprising program modules executable by the computing device, wherein the computing device is directed by the computer program modules to store a facsimile telephone number and electronic mail address corresponding to a same recipient in a memory location in a memory of the facsimile machine, said number and address having been previously entered by a user into the facsimile machine,

associate an actuator disposed on the facsimile machine to the memory location containing the facsimile telephone number and electronic mail address, and

transmit a facsimile of a document placed into the system by the user to the facsimile telephone number, and an electronic mail version of the document to the electronic mail address, in response to the same activation of the actuator by the user.--

--28. (New) The system of claim 27 wherein the actuator includes a button.--

--29. (New) The system of claim 27 wherein the computer program includes binary file transfer (BFT) capability for transmitting a facsimile version and an electronic mail version of the document to a server.--

--30. (New) The system of claim 27 wherein the computer program includes facsimile communication protocol capability for transmitting a facsimile version of the document directly via a PSTN connection in the facsimile machine.--

--31. (New) The system of claim 30 wherein the computer program includes e-mail communication protocol capability for transmitting an electronic mail version of the document.--

--32. (New) A computer-readable memory for sending electronic mail and facsimiles from a facsimile machine, comprising:

a computer-readable storage medium; and

C a computer program stored in the storage medium, wherein the storage medium is so configured by the computer program that it causes a computing device resident in a facsimile machine to

store a facsimile telephone number and electronic mail address corresponding to a same recipient in a memory location in a memory of the facsimile machine, said number and address having been previously entered by a user,

associate an actuator disposed on the facsimile machine to the memory location containing the facsimile telephone number and electronic mail address, and

transmit a facsimile of a document placed into the facsimile machine by the user to the facsimile telephone number, and an electronic mail version of the document to the electronic mail address, in response to the same activation of the actuator by the user.--

--33. (New) The computer-readable memory of claim 32, wherein the program comprises a sub-module for transmitting at least one of (i) the facsimile and (ii) the electronic mail to the recipient via a server.--

--34. (New) The computer-readable memory of claim 33, wherein the sub-module for transmitting via the server comprises means for transmitting the electronic mail and not the facsimile via the server, and means for transmitting the facsimile directly to the recipient via a PSTN connection.--

--35. (New) The computer-readable memory of claim 33, wherein the sub-module comprises sub-modules for:

C/ formatting message data derived from a scanned version of the document;  
appending standard facsimile formatting information, and user-specified information comprising the facsimile telephone number and the electronic mail address, to the formatted message data; and

transferring the formatted message data and appended information to the server.--

--36. (New) The computer-readable memory of claim 32 wherein the program comprises sub-modules for:

sending the facsimile via a PSTN connection in the facsimile machine; and  
sending the electronic mail via a connection in the facsimile machine to a wide area network.--

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